

AMENDED CLAIMS

Claims 1-3 (Cancelled)

4. A half-level light signaling device comprising;
a casing having a lower part which houses electrical and/or
electronic circuits and at least one light source, the casing disposed below a ground
level;

a molded non-metallic cap mounted to the casing and protruding above the ground
level, the cap being removably fastened to said lower part, the cap having at least one
aperture, a prism disposed in the at least one aperture, the prism directing a light beam
received from the light source;

at least one antenna co-molded with and fully embedded within the cap, so as to be
insulated and isolated therein to prevent signal degradation, the at least one antenna
having terminals external to the cap which are accessible from the lower part of the casing.

5. The signaling device as claimed in claim 4 wherein the cap is made of an
insulating material comprising a synthetic resin.

6. The signaling device as claimed in claim 4 wherein the prism is rigidly fastened to
the cap.

7. 1. A half-level light signaling device comprising;
a casing having a lower part which houses electrical and/or
electronic circuits and at least one light source, the casing disposed below a ground
level;

a molded non-metallic cap mounted to the casing and protruding above the ground
level, the cap being removably fastened to said lower part;

at least one antenna co-molded with and fully embedded within the cap, so as to be
insulated and isolated therein to prevent signal degradation, the at least one antenna

having terminals external to the cap which are accessible from the lower part of the casing;
and,

a prism co-molded with and embedded within the cap, the prism directing a light beam received from the at least one light source.

8. The signaling device as claimed in claim 4 wherein the cap is made of a moldable insulating material comprising a synthetic resin.

9. A method for producing a half-level light signaling device comprising;
providing a casing having a lower part which houses electrical and/or electronic circuits and at least one light source, the casing being disposable below a ground level;
providing a mold having a cavity shaped to correspond to a shape of a cap for mounting to the casing, the cap protruding above the ground level, the cap being removably fastenable to said lower part of said casing;
placing at least one antenna within the cavity, the antenna having terminals, the terminals being placed in the mold so as to be accessible from the lower part of the casing;
adding a moldable insulating material to the cavity and fully embedding the at least one antenna therein;
placing a prism into the cavity and embedding the prism in the insulating material such that the prism is located for directing a light beam received from the at least one light source disposed in the lower part of the casing;
molding the moldable insulating material with the at least one antenna and the prism embedded therein to form the cap, and,
placing the cap with the embedded antenna and prism on the casing.